

Recognizing Polynomials

❖ Identify whether the given expression is a polynomial
(Select all possible polynomials).

$-3p^2q - 4p + 2p^7qr + q^{-4} + 5$	$y^5 - 3y^4 + y^3 - y$
$-6m^5n + 2\sqrt{m}$	$5x^2 + \frac{4}{x^2 + x} + x^5$
$-a^2b$	$6g^4h^{\frac{1}{5}}$
$6rs + 2s^3t - s^{-2} + 3$	$uvw + w^6$
$-c^2 - 9c^2d - 4c^3d$	$u^4 + u^7$